

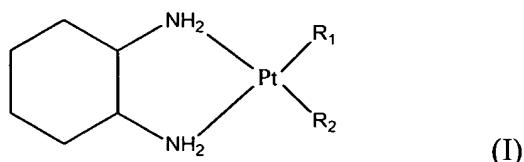
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

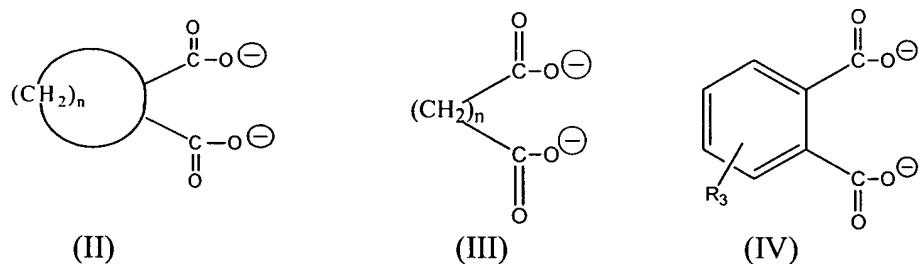
Listing of Claims:

Claims 1-17. (Canceled)

Claim 18. (New) A process for the preparation of a platinum (II) complex compound of general formula (I)

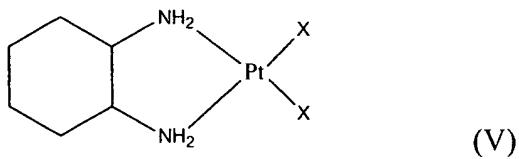


wherein the conformation of 1,2-diaminocyclohexane is cis, trans-(l) or trans-(d) isomer and R₁ and R₂ combinedly make dicarboxylic acid anion having formulae II, III and IV

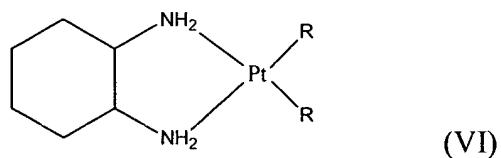


wherein n is zero or an integer ranging from 1 to 5 and R₃ is H, alkoxy, halo or a nitro group comprising the steps of:

- i) reacting a compound of formula M_2PtX_4 wherein X represents thiocyanate or a halogen atom selected from Cl, Br, and I with 1,2-diaminocyclohexane to give a compound of formula (V);



ii) reacting the compound of formula (V) of step i), with a source of silver ion selected from a silver compound containing divalent anion in presence of an aliphatic carboxylic acid or an aliphatic or aromatic sulphonic acid to give compound of formula (VI)



wherein R is $-O-CO-R'$ or $O-SO_2-R'$, wherein R' is H, an alkyl or an aryl group;
and

iii) reacting the compound of formula (VI) of step ii), with a dicarboxylic acid or its salts to give the object platinum (II) complex compound of formula (I).

Claim 19. (New) A process according to Claim 1, wherein the conformation of 1,2-diaminocyclohexane is trans-(I).

Claim 20. (New) A process according to Claim 1, wherein the Platinum (II) complex compound is cis-oxalato-trans-(I)-1,2 diamino cyclohexane Platinum.

Claim 21. (New) A process according to Claim 1, wherein in the compound of formula M_2PtX_4 , M represents sodium or potassium and X represents Cl, Br, I or thiocyanate.

Claim 22. (New) A process according to Claim 20, wherein the compound of formula M_2PtX_4 is Potassium tetrachloroplatinate.

Claim 23. (New) A process according to Claim 1, wherein the source of silver ion is silver carbonate or silver oxide.

Claim 24. (New) A process according to Claim 1, wherein the source of silver ion is silver oxide.

Claim 25. (New) A process according to Claim 1, wherein the aliphatic carboxylic acid is straight chained or branched having 1 to 5 carbon atoms.

Claim 26. (New) A process according to Claim 1, wherein the aliphatic carboxylic acid is acetic acid.

Claim 27. (New) A process according to Claim 1, wherein the aliphatic sulphonic acid is straight chained or branched having 1 to 5 carbon atoms.

Claim 28. (New) A process according to Claim 24, wherein the aliphatic sulphonic acid is methanesulphonic acid.

Claim 29. (New) A process according to Claim 1, wherein the dicarboxylic acid salt is dipotassium oxalate.

Claim 30. (New) A process according to Claim 1, wherein the mole ratio of M_2PtX_4 to 1,2-diaminocyclohexane is between 1.0 and 1.2.

Claim 31. (New) A process according to Claim 1, wherein step i) is carried out at a temperature of between 15 °C and 40 °C.

Claim 32. (New) A process according to Claim 1, wherein the mole ratio of the source of silver ion to the compound of formula (V) is between 1.0 and 2.2.

Claim 33. (New) A process according to Claim 1, wherein the step ii) is carried out at a temperature of between 40 °C and 80 °C.

Claim 34. (New) A process according to Claim 1, wherein the mole ratio of the source of silver ion to the aliphatic carboxylic acid or the aliphatic/aromatic sulphonic acid is between 1.0 and 1.2.

Claim 35. (New) A process according to Claim 1, wherein the mole ratio of compound of formula (VI) to the dicarboxylic acid or its salts is between 0.7 and 1.2.

Claim 36. (New) A process according to Claim 1, wherein the step iii) is carried out at a temperature of between 50 °C and 75 °C.

Claim 37. (New) A Platinum (II) complex compound of formula (I) obtained by the process as claimed in Claim 1.

Claim 38. (New) A cis-oxalato-trans-(l)-1,2 diamino cyclohexane Platinum (II) complex compound obtained by the process as claimed in Claim 1.